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PTO TRANSMITTAL FORM

JUN 28 2005

U.S. PATENT & TRADEMARK OFFICE

To be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

48

Application Number

10/722,984

Filing Date

11/25/2003

First Inventor

Mohamed N. Darwish

Confirmation No.

9025

Group Art Unit

2814

Examiner Name

Hoai V. Pham

Attorney Docket No.

SCX005-3P US

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form☐ Fee Attached)☒ Amendment / Reply☐ After Final☐ Affidavits/declarations☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ This is a Response to Missing Parts/
Incomplete Application under 37 CFR
1.52 or 1.53☐ Copy of Notice To File Missing
Parts (2 pages)☐ Assignment Papers
(for an Application)☒ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation of
Previous Powers; And Statement
Under 37 CFR 3.73(b)☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ After Allowance Communication to
Group☐ Appeal Communication to Board of
Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify
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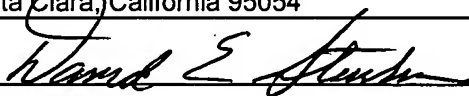
Remarks

Please charge Deposit Account 50-2263 for any additional fee due
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm
or
Individual NameDavid E. Steuber (Reg. No. 25,557)
Silicon Valley Patent Group LLP
2350 Mission College Boulevard, Suite 360
Santa Clara, California 95054

Signature



Date

June 25, 2005

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June 25, 2005
Date

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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 450

Complete if Known

Application Number 10/722,984
Filing Date 11/25/2003
First Named Inventor Mohamed N. Darwish
Examiner Name: Hoai V. Pham
Group Art Unit 2814
Attorney Docket No.: SCX005-3P US

METHOD OF PAYMENT

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☒ Charges any additional fee(s) or any underpayment of fee(s)

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 790	2001 395	Utility Filing Fee	
1002 350	2002 175	Design Filing Fee	
1003 550	2003 275	Plant Filing Fee	
1004 790	2004 395	Reissue Filing Fee	
1005 160	2005 80	Provisional Filing Fee	
SUBTOTAL (1)			(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20**=	x	=
Independent Claims	-3**=	x	=
Multiple Dependent		x	=

Large Entity Fee	Small Entity Fee	Fee Description
Code (\$)	Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

** or number previously paid if greater; For Reissues see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fees	Small Entity Fees	Fee Description	Fees Paid
Code (\$)	Code (\$)		
1001 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within one month	
1252 450	2252 225	Extension for reply within second month	450
1253 1020	2253 510	Extension for reply within third month	
1254 1,590	2254 790	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition for a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 790	Utility issue fee (or reissue)	
1502 130	2502 65	Design issue fee	
1503 160	2503 80	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee for provisional applications	
1806 180	1806 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per properties (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other Fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 450

Submitted By

Name (Print/Type) David E. Steuber Registration No. (Attorney/Agent) 25,557 Telephone (408) 982-8201
Signature *David E. Steuber* Date June 25, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Mohamed N. Darwish
Assignee: Siliconix incorporated
Title: Trench MIS Device With Thick Oxide Layer In Bottom Of Gate Contact Trench
Serial No.: 10/722,984 Filing Date: September 25, 2003
Examiner: Hoai V. Pham Group Art Unit: 2814
Docket No.: SCX005-3P US Confirmation No.: 9025

Santa Clara, California
June 25, 2005

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF REPLACEMENT DRAWINGS

Dear Sir:

Applicants submit thirty-three (33) sheets of drawings, consisting of Figs. 1-4, 5A-5P, 6-8, 9A-9C, 10, 11A, 11B, 12, 13A-13C, 14A-14C, 15A, 15B, 16 and 17. Please replace all drawings in the above-identified application with the drawings attached hereto.

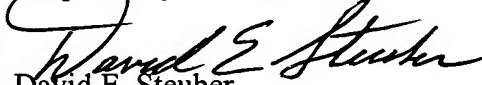
If there are any questions regarding these drawings, please call the undersigned at (408) 982-8201.

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Attorney for Applicant(s)

 6/25/05
Date of Signature

Respectfully submitted,


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Serial No. 09/799,481